STIC Biotechnology Systems Branch

RAW SEQUENCE LISTING ERROR REPORT

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number:

Source:

Date Processed by STIC:

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PLEASE FORWARD THIS INFORMATION TO THE APPLICANT BY EITHER:

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FOR CRF SUBMISSION AND PATENTIN SOFTWARE QUESTIONS, PLEASE CONTACT MARK SPENCER, TELEPHONE: 571-272-2510; FAX: 571-273-0221

TO REDUCE ERRORED SEQUENCE LISTINGS, PLEASE USE THE <u>CHECKER VERSION 4.2.2 PROGRAM</u>, ACCESSIBLE THROUGH THE U.S. PATENT AND TRADEMARK OFFICE WEBSITE. SEE BELOW FOR ADDRESS:

http://www.uspto.gov/web/offices/pac/checker/chkrnote.htm

Applicants submitting genetic sequence information electronically on diskette or CD-Rom should be aware that there is a possibility that the disk/CD-Rom may have been affected by treatment given to all incoming mail. Please consider using alternate methods of submission for the disk/CD-Rom or replacement disk/CD-Rom. Any reply including a sequence listing in electronic form should NOT be sent to the 20231 zip code address for the United States Patent and Trademark Office, and instead should be sent via the following to the indicated addresses:

- 1. EFS-Bio (http://www.uspto.gov/ebc/efs/downloads/documents.htm, EFS Submission User Manual cPAVE)
- 2. U.S. Postal Service: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450
- 3. Hand Carry, Federal Express, United Parcel Service, or other delivery service (EFFECTIVE 01/14/05):
 U.S. Patent and Trademark Office, Mail Stop Sequence, Customer Window, Randolph Building, 401 Dulany Street, Alexandria, VA 22314

Revised 01/24/05



IFW16

RAW SEQUENCE LISTING DATE: 02/17/2005
PATENT APPLICATION: US/09/526,106A TIME: 15:21:58

Input Set : A:\021167-000700US.ST25.txt
Output Set: N:\CRF4\02172005\I526106A.raw

Does Not Comply
Corrected Diskette Needed

ERRORED SEQUENCES

590 <210> SEQ ID NO: 27 591 <211> LENGTH: 263 592 <212> TYPE: PRT 593 <213> ORGANISM: Escherichia coli 595 <220> FEATURE: 596 <223> OTHER INFORMATION: N-terminal beta-lactamase fragment E--> 598 <400> SEQUENCE: (2)_2] 599 His Pro Glu Thr Leu Val Lys Val Lys Asp Ala Glu Asp Gln Leu Gly 600 602 Ala Arg Val Gly Tyr Ile Glu Leu Asp Leu Asn Ser Gly Lys Ile Leu 605 Glu Ser Phe Arg Pro Glu Glu Arg Phe Pro Met Met Ser Thr Phe Lys 606 35 608 Val Leu Leu Cys Gly Ala Val Leu Ser Arg Ile Asp Ala Gly Gln Glu 50 55 611 Gln Leu Gly Arg Arg Ile His Tyr Ser Gln Asn Asp Leu Val Glu Tyr 70 614 Ser Pro Val Thr Glu Lys His Leu Thr Asp Gly Met Thr Val Arg Glu 90 617 Leu Cys Ser Ala Ala Ile Thr Met Ser Asp Asn Thr Ala Ala Asn Leu 618 100 105 620 Leu Leu Thr Thr Ile Gly Gly Pro Lys Glu Leu Thr Ala Phe Leu His 623 Asn Met Gly Asp His Val Thr Arg Leu Asp Arg Trp Glu Pro Glu Leu

RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/526,106A

DATE: 02/17/2005 TIME: 15:21:58

Input Set : A:\021167-000700US.ST25.txt
Output Set: N:\CRF4\02172005\1526106A.raw

624	130		135			140		
626 Asn	Glu Ala	Ile Pro	Asn Asp	Glu Arg	Asp Thr	Thr Thr	Pro Val	Ala
627 145			150	*	155			160
629 Met	Ala Thr	Thr Leu	Arg Lys	Leu Leu	Thr Gly	Glu Leu	Leu Thr	Leu
630		165			170		175	
632 Ala	Ser Arg	Gln Gln	Leu Ile	Asp Trp	Met Glu	Ala Asp	Lys Val	Ala
633		180		185			190	
635 Gly	Pro Leu	Leu Arg	Ser Ala	Leu Pro	Ala Gly	Trp Phe	: Ile Ala	Asp
636	195			200		205	•	
638 Lys	Ser Gly	Ala Gly	Glu Arg	Gly Ser	Arg Gly	Ile Ile	e Ala Ala	Leu
639	210		215			220	•	
641 Gly	Pro Asp	Gly Lys	Pro Ser	Arg Ile	Val Val	Ile Tyr	Thr Thr	Gly
642 225			230		235			240
644 Ser	Gln Ala	Thr Met	Asp Glu	Arg Asn	Arg Gln	Ile Ala	Glu Ile	
645		245			250		255	j
647 Ala	Ser Leu	Ile Lys	His Trp					
648		260						

RAW SEQUENCE LISTING ERROR SUMMARY PATENT APPLICATION: US/09/526,106A

DATE: 02/17/2005 TIME: 15:21:59

Input Set: A:\021167-000700US.ST25.txt
Output Set: N:\CRF4\02172005\1526106A.raw

Invalid Line Length:

The rules require that a line not exceed 72 characters in length. This includes spaces.

Seq#:1; Line(s) 1

VERIFICATION SUMMARY

PATENT APPLICATION: US/09/526,106A

DATE: 02/17/2005 TIME: 15:21:59

Input Set : A:\021167-000700US.ST25.txt Output Set: N:\CRF4\02172005\1526106A.raw

L:598 M:212 F: (34) Invalid or duplicate Sequence ID Number, SEQUENCE ID NOS:27 differs:2 L:23 M:203 E: No. of Seq. differs, <160> Number Of Sequences:Input (26) Counted (27)